

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-606

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Subaru of America, Inc.
SPT Air Intakes

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the SPT Air Intakes, marketed by Subaru of America, Inc., and produced by Dee Zee Manufacturing of 1572 N.E. 58th Avenue, Des Moines, Iowa 50313, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the vehicles listed below:

Part Number	Vehicle
SOA8431000	2002-2005 Subaru Impreza WRX 2.0 L Turbo
SOA8431000	2006 Subaru Impreza WRX 2.5 L Turbo
SOA8431000	2004-2006 Subaru Impreza WRX STi 2.5 L Turbo
SOA8431000	2004-2006 Subaru Forester XT 2.5 L Turbo
SOA8431010	2005-2006 Subaru Legacy GT 2.5 L Turbo
SOA8431010	2005-2006 Subaru Outback XT 2.5 L Turbo

The SPT Air Intakes include the following main components: open-element reusable air filter, intake system tubing, assorted brackets, and hardware.

This Executive Order is valid provided that the installation instructions for the SPT Air Intakes will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the SPT Air Intakes, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any SPT Air Intakes advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the SPT Air Intakes using any identification other than that shown in this Executive Order or marketing of the SPT Air Intakes for an application other than those

listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the SPT Air Intakes units may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on emission test results in the modified configuration using the Cold-Start CVS-75 Federal Test Procedure, and an examination of the On-Board Diagnostic II (OBD II) system. A 2006 Subaru Impreza WRX with a 2.5 liter turbocharged engine (6FJXV02.5PRA, LEV-II LEV) was used for the evaluation of the SPT Air Intake. Results from emissions testing conducted at Automotive Testing Laboratories, of Mesa Arizona, are shown below (in grams per mile):

	50k	NMOG	CO	NOx	HCHO
Emission Level (DF applied)	0.011	1.009	0.018	0.0003	
STD	0.075	3.4	0.05	0.015	
	120k	NMOG	CO	NOx	HCHO
Emission Level (DF applied)	0.013	1.266	0.023	0.0004	
STD	0.090	4.2	0.07	0.018	

The emission test results in the modified configuration were below the applicable certification standards. Examination of the OBD II system showed the SPT Air Intakes will not affect OBD II operation.

If evidence provides the Air Resources Board with reason to suspect that the SPT Air Intakes will affect the durability of emission control systems, Subaru of America, Inc., and Dee Zee Manufacturing shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE SUBARU OF AMERICA, INC., SPT AIR INTAKES.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 18TH day of April 2006.



Allen Lyons, Chief

Mobile Source Operations Division